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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

Complete If Known

Application Number	10/285,330 10731687
Filing Date	October 30, 2002
First Named Inventor	McCanne, Steven, et. al.
Art Unit	2819
Examiner Name	
Attorney Docket Number	021647-000200US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
jl	AA	US-5,414,850	05-09-1995	Whiting	
	AB	US-			
	AC	US-			
	AD	US-			
	AE	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	AF					<input checked="" type="checkbox"/>
	AG					<input type="checkbox"/>
	AH					<input type="checkbox"/>
	AI					<input type="checkbox"/>
	AJ					<input type="checkbox"/>

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
jl	AK	SAYOOD, KHALID et al., "Recursively Indexed Quantization of Memoryless Sources", <u>IEEE Transactions On Information Theory</u> , September 1992, pp. 1602-1609, vol. IT-38, No. 5.	
jl	AL	MANBER, UDI et al., "GLIMPSE: A Tool to Search Through Entire File Systems", <u>Department of Computer Science</u> , October 1993, pp. 1-10, Technical Report #93-34, University of Arizona, Tucson, Arizona.	
jl	AM	MANBER, UDI et al., "Finding Similar Files in a Large File System", <u>Department of Computer Science</u> , October 1993, pp. 1-10, Technical Report #93-33, University of Arizona, Tucson, Arizona.	
jl	AN	MANBER, UDI et al., "A Text Compression Scheme That Allows Fast Searching Directly in the Compressed File", <u>Department of Computer Science</u> , March 1993, pp. 1-12, Technical Report #93-07, University of Arizona, Tucson, Arizona.	

Examiner
Signature

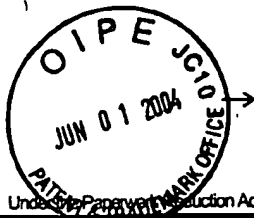
Date

Considered

07/07/2004

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered; include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.
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PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet <u>1</u> of <u>1</u>		Complete if Known	
		Application Number	10/731,687
		Filing Date	December 8, 2003
		First Named Inventor	McCanne, Steven, et. al.
		Art Unit	2819
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	021647-000210US

U.S. PATENT DOCUMENTS					
Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	AA	US-5,737,594	04-07-1998	Williams	
	AB	US-5,822,746	10-13-1998	Williams	
	AC	US-5,990,810	11-23-1999	Williams	
	AD	US2002/0194382 A1	12-19-2002	Kausik, et al.	
	AE	US2002/0087547 A1	07-04-2002	Kausik, et al.	
	AF	US2002/0138511 A1	09-26-2002	Psounis, et al.	
	AG	US-6,163,811	12-19-2000	Porter	
	AH	US-6,415,329 B1	07-02-2002	Galman et al.	
	AI	US 6,449,658 B1	09-10-2002	Lafe et al.	
	AJ	US 6,553,141 B1	04-22-2003	Huffman	
	AK	US 6,642,860 B2	11-04-2003	Meulenbroeks	
	AL	US 6,667,700 B1	12-23-2003	McCanne et al.	
	AM	US 6,678,828 B1	01-13-2004	Pham et al.	

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		Country Code ³	Number ⁴ Kind Code ⁵ (if known)			

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FL	AN	SPRING, NEIL T., "A Protocol-Independent Technique for Eliminating Redundant Network Traffic", August 2000, Proceedings of (ACM) (SIGCOMM), 9 pp., URL=http://www.acm.org/sigs/sigcomm/sigcomm2000/conf/paper/sigcomm2000-3-1.pdf	
FL	AO	"Unleashing the True Power of Today's Networks", A Peribit White Paper, August 2002, pp. 1-13, URL=http://www.peribit.com/products/etc/0217w02puml.htm	
FL	AP	MUTHITACHAROEN, et al., "A Low-bandwidth Network File System", Symposium on Operating Systems Principles, 2001, pp. 147-187, URL=http://www.pdos.lcs.mit.edu/papers/lbfs:sosp01/lbfs.pdf	
FL	AQ	MELLIA, Marco et al.; "TCP Smart-Framing: using smart segments to enhance the performance of TCP", Dipartimento di Elettronica, Politecnico di Torino, 10129 Torino, Italy, pp. 1708-1712. <i>date unknown</i>	

Examiner Signature	<i>M. J. Cantone</i>	Date Considered	07/07/2004
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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